AMENDED CLAIMS

[Received by the International Bureau on 13 September 2005 (13.09.2005):
original claims 1-10 replaced by amended claims 1-13]

CLAIMS

1. Apparatus in a paper machine, comprising
- at least one deckle rail (8) for supporting the edge of a stock layer (10) on a wire (5) of a forming table,
- means for leading water to the vicinity of the deckle rail (8),

characterised in that the apparatus comprises openings
- in the lower surface of the deckle rail (8) for leading water directly between deckle rail (8) and the wire (5), for the sealing of the gap between the deckle rail (8) and the wire (5) with water.

2. Apparatus according to claim 1, **characterised** in that, it comprises openings in the inner edge of the deckle rail (8) facing the wire for leading of water between the deckle rail (8) and the stock layer (10) for lubricating of this gap.

3. Apparatus according to claim 1 or 2, **characterised** in that, the inner edge of the deckle rail facing the wire and/or the lower surface of the deckle rail is of a porous material.

4. Apparatus according to any of the claims 1 - 3, **characterised** in that, at the end of the deckle rail means have been arranged for feeding water substantially in the machine direction for supporting the edge of the stock layer on the wire.

5. Apparatus according to any of the claims 1 - 4, **characterised** in that, the deckle rail (8) is substantially long, comprising the majority of the length of the forming table, extending at least nearly from the head box (1) at least nearly to the dry line.

6. Method in a paper machine, in which
- stock is fed to the wire (5) of the forming table in a paper machine to form a stock layer,
- the edge of the stock layer (10) is supported by at least one deckle rail (8) on the wire (5),

characterised in that, in the method water is brought inside the deckle rail (8) and

– the space between the deckle rail (8) and the wire (5) is sealed with water by leading water from inside the deckle rail (8) between the deckle rail (8) and the wire (5).

7. Method according to claim 6, **characterised** in that, the gap between the deckle rail (8) and the stock layer (10) is lubricated by leading water from inside the deckle rail (8) between the deckle rail (8) and the stock layer (10).

8. Method according to claim 7, **characterised** in that, the lubricating water is led through the inner surface of the deckle rail (8) facing the wire directly between the deckle rail (8) and the stock layer (10).

9. Method according to any of the claims 6 - 8, **characterised** in that, the sealing water is led through the lower surface of the deckle rail (8) facing the wire directly between the deckle rail (8) and the wire (5).

10. Method according to any of the claims 6 - 9, **characterised** in that, in the method dewatering takes place substantially on the entire width of the web, extending to the inner surface of the deckle rail.

11. Method according to any of the claims 6 - 10, **characterised** in that, in the method water (19) from the end of the deckle rail (8) is fed substantially in the machine direction for supporting the edge of the stock layer (10) on the wire (5).

12. Paper machine, comprising a forming table, **characterised** in that, in connection with the forming table is an apparatus according to any of the claims 1 - 5.

13. Paper machine according to claim 12, **characterised** in that, the forming table lacks means for bending the edges of the wire (5) of the forming table upwards.